

*seq*  
exon 2 and indicated by a bent arrow. *Panel C*, comparison of human exon 1a sequences (SEQ ID NO: 66) with mouse exon 1a (SEQ ID NO: 67). Identical bases are indicated with \*.--

### **REMARKS**

Applicants respectfully submit that the specification has been amended to insert certain sequence identifiers. No new matter is introduced. It is firmly believed that the subject application is in condition for allowance, which action is earnestly solicited.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "**Version with markings to show changes made.**"

Respectfully submitted,



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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION**

**The the paragraph beginning at page 15, line 3, has been amended as follows:**

**Figure 1** is a representation of the sequence, exon composition and pre-mRNA structure of the alternative 5'UTRs of mouse *GLII*. *Panel A*, sequence alignment of the three alternative *GLII* 5'UTR variants (denoted  $\alpha$ -UTR (SEQ ID NO: 61),  $\beta$ -UTR (SEQ ID NO: 62) and  $\gamma$ -UTR (SEQ ID NO: 63)) expressed in mouse. The novel 119 bp sequence of exon 1a is shown in bold lowercase lettering. The ATG codons denoting the beginning of uORFs are underlined and the main ORF encoding *GLII* is shown bold uppercase lettering. The intron/exon boundaries are indicated by arrows. *Panel B*, schematic showing the exon composition of the alternative 5'UTRs and the organization of the pre-mRNA from which they are derived. Exons are denoted by open boxes and introns by solid lines with intron size shown. The translation start site (ATG) of the main ORF is located in exon 2 and indicated by a bent arrow.

**The paragraph beginning at page 15, line 28, has been amended as follows:**

**Figure 4** is a representation of the sequence, exon composition and pre-mRNA structure of alternative human *GLII* 5'UTRs, *Panel A*, sequence alignment of the alternative *GLII* 5'UTR variants identified in human tissues (denoted  $\beta$ -UTR (SEQ ID NO: 64) and  $\gamma$ -UTR (SEQ ID NO: 65)). The novel 144 bp sequence of exon 1a is shown in bold lowercase lettering. The ATG codons denoting the beginning of uORFs are underlined and the main ORF encoding *GLII* is shown in bold uppercase lettering. The intron/exon boundaries are indicated by arrows.

*Panel B*, schematic showing the exon composition of the alternative 5'UTRs and the organization of the pre-mRNA from which they are derived. Exons are denoted by open boxes and introns by solid lines with intron size shown. The translation start site (ATG) of the main ORF is located in exon 2 and indicated by a bent arrow. *Panel C*, comparison of human exon 1a sequences (SEQ ID NO: 66) with mouse exon 1a (SEQ ID NO: 67). Identical bases are indicated with \*.